

This thesis analyzes the engineering-geological and geotechnical conditions MSW landfills in Úholičky. It includes the methodology of field mapping and documentation work, evaluation of natural conditions the area of interest, the assessment of geotechnical properties of rocks and soils and geotechnical conditions at the landfill and finally deals with risk analysis MSW landfill in Úholičky. At the same thesis includes a search of domestic and foreign literature. The outcome of their work is the engineering map, evaluation and interpretation of the data from the MSW landfill settlement Úholičky. This interpretation has use for further progress of the construction landfill.